



Interoffice Memo
Office of Design Policy & Support

DATE: 2/9/2022

FILE: P.I.# 0015566
Talbot County / GDOT District 3 - Thomaston
SR190 @ NS #718623W – Bridge Replacement

FROM: *Dane Peters*
for R. Christopher Rudd, PE, State Design Policy Engineer

TO: SEE DISTRIBUTION

SUBJECT: APPROVED DETOUR REPORT

Attached is the approved Detour Report with Notice of Detour Approval for the above subject project.

Attachment

Distribution:

Hiral Patel, Director of Engineering
Joe Carpenter, Director of P3
Albert Shelby, Director of Program Delivery
Darryl VanMeter, Assistant Director of P3/State Innovative Delivery Administrator
Kim Nesbitt, Program Delivery Administrator
Bobby Hilliard, Program Control Administrator
Eric Duff, State Environmental Administrator
Donn Digamon, State Bridge Engineer
Alan Davis, State Traffic Engineer
Erik Rohde, State Project Review Engineer
Eric Conklin, State Transportation Data Administrator
Attn: Systems & Classification Branch
Tyler Peek, District Engineer
Adam Smith, District Preconstruction Engineer
Harland Smith, District Planning & Programming Coordinator
JD Abercrombie, Area Manager - D3, A2
Jonathan Barnett, Project Manager
BOARD MEMBER - 2nd Congressional District



Detour Report

DATE: 12/13/2021

FILE: P.I.# 0015566
Talbot County / GDOT District 3 - Thomaston
State Route (SR) 190 at Norfolk Southern #718623W

A handwritten signature in black ink, appearing to read "Kimberly Nesbitt", is written over the "FROM:" label.

FROM: *for* Kimberly Nesbitt, State Program Delivery Administrator

TO: Christopher Rudd, State Design Policy Engineer
Attn: Dave Peters, State Conceptual Design Group Manager

SUBJECT: Request for Detour Approval

Description and Project Proposal: The Georgia Department of Transportation (GDOT) project P.I. number 0015566 proposes to replace the bridge on State Route (SR) 190 over the abandoned Norfolk Southern Railroad #718623W (Structure ID 263-0022-0) in Talbot County, GA located approximately 2.5 miles west of Manchester. The project involves replacement of an existing bridge along existing alignment. The total length of the project is approximately 1,400 feet, beginning 530 feet west of the existing bridge and ending 750 feet east of the existing bridge. The existing bridge is 112 feet long and 30.3 feet wide (consisting of 23.8 feet of roadway with no shoulder). The proposed bridge will be a single span bridge, approximately 150 feet long by 39.25 feet wide over the abandoned railbed and will be constructed on the existing alignment (consisting of 12-foot lanes and 6-foot shoulders on each side). Existing typical sections within the project area consists of a two-lane roadway with 12-foot-wide lanes on the bridge and 12-foot wide-lanes on the roadway. The proposed typical section would consist of a two-lane roadway with 12-foot-wide lanes on the bridge and 12-foot-wide lanes on the roadway. Right-of-way (ROW) and temporary easement are required to construct the proposed improvements. Traffic currently utilizing SR 190 as a through route will utilize an off-site detour.

Concept Approval Date: September 19, 2019

Reason a Detour is required: A detour is required for the preferred alternative which involves constructing a new bridge on existing alignments using an off-site detour. This alternative replaces the substandard fracture critical deck truss structure at approximately the same horizontal and vertical alignment as the existing bridge. This alternative provides the lowest construction costs and minimizes the need for additional right-of-way and environmental impacts. Access to all properties will maintained during the project construction. Coordination of the proposed detour route with Talbot County representatives yielded the following: School Board stated the SR 190 is not a school bus route; Board of Commissioners deferred to EMS; EMS acknowledged the 5-mile increase in response distance and affirmed support for the offsite detour by checking the box on the Detour Impact Form. This detour alternative impacts 5 parcels with a ROW cost of \$136,000. The estimated total cost of this alternative

is \$2,843,591.85 with an estimated construction time of 12 months.

Another alternative discussed was the permanent realignment of SR 190 by constructing a new bridge approximately 120 feet long by 39.25 feet wide over Norfolk Southern Railroad (closed) and offset approximately 50 feet north of the existing roadway centerline, maintaining traffic on the existing bridge during construction. This alternative would impact 5 properties with an estimated ROW cost of \$138,000. The estimated total cost of this alternative is \$3,065,865.22 with an estimated construction time of 18 months. It was determined that this alternative had limited benefits for maintaining traffic that did not justify the increased construction cost.

Estimated Detour Construction: The approximate timeframe for construction that the proposed detour will be in place is 12 months.

Existing Traffic: Projected traffic studies for the project showed an Annual Average Daily Traffic (AADT) count for 2019 as 375. The AADT for the Open Year 2024 is projected to be 375, and for the Design Year 2044 the projection is 425. The 24-hour truck count (24 H T) is 4.5%.

Environmental Assessment of the Proposed Detour Route: The detour route was publicized during the Public Detour Open House held at Central High School, 945 Washington Avenue, Talbotton, GA 31827. Public controversy is not anticipated as evidenced by public/stakeholder involvement. The detour report was discussed and evaluated in the Programmatic Categorical Exclusion Document which was approved by GDOT on February 23, 2021.

Public Detour Meeting Results: The Public Detour Open House (PDOH) was held on February 27, 2020 at Central High School, 945 Washington Ave, Talbotton, GA 31827. A total of 13 people attended the PDOH. Two comments were received on this project. Of the **two** respondents that formally commented, **one** was in **support** of the project, **zero** were **opposed**, and **one** was **uncommitted**. One comment regarding the property immediately adjacent to the bridge, did not involve the detour. No significant changes were made to the project as a result of the comments received at the detour meeting.

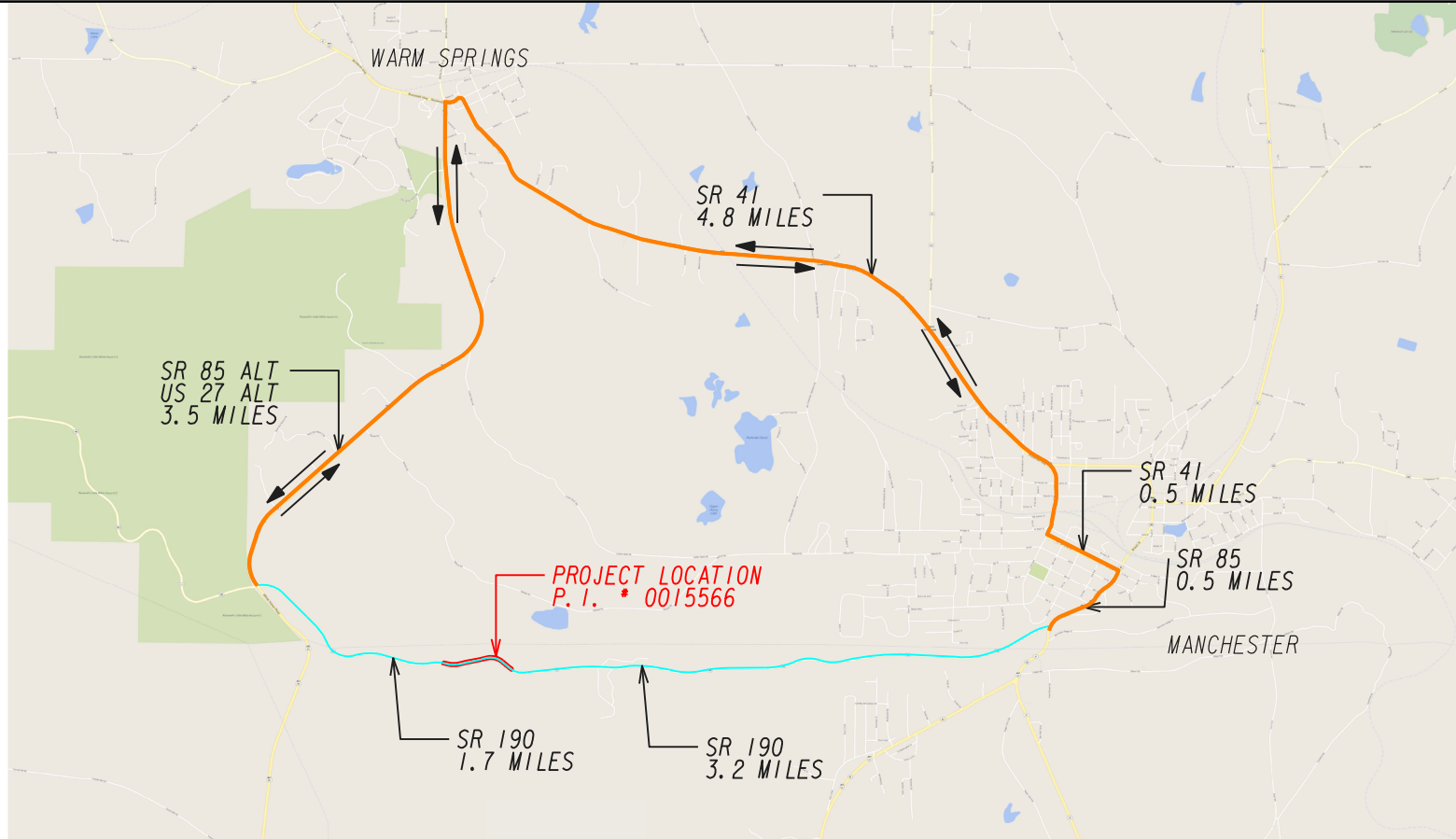
Recommendations: Recommend that the detour route for the project be approved and that the attached Notice be approved for advertising.

Concur: Hiral Patel 1-18-2022
GDOT Director of Engineering Date

Approve: _____ 1/18/2022
For GDOT Chief Engineer Date

Attachments:

- Preferred Detour Route
- Responses to Open House Comments
- Local Emergency, School and Public Officials Detour Impact Forms
- Notice of Detour Approval



PROPOSED DETOUR ROUTE:

NORMAL ROUTE: 4.9 MILES
 DETOUR ROUTE LENGTH: 9.3 MILES
 BYPASS ROUTE LENGTH: 4.4 MILES

VOLKERT

NOT TO SCALE



P.I. * 0015566
 SR 190 @ NS *718623W
 TALBOT COUNTY

Georgia Department of Transportation
Bridge Replacement Project
Detour Impact Form for School Board
PI No. 0015566, Bridge Serial No. 263-0022-0, Talbot County

Using the attached detour map, please respond to the questions below. Please provide as much information as you feel is necessary. Please respond to all questions – use "N/A" or "Not-known" if no relevant information to question is available. If you need additional information or mapping for this project, please contact us.

1. How many School Buses cross the bridge per day?

Number of Buses _____

Number of Trips _____

N/A

2. Please rate the impact on service if the bridge were closed for up to a year?

☐ No Concerns

☐ Moderate Concerns

☐ Major Concerns

3. If concerns were identified on # 1, please specify what they are, and be as specific as possible (Conditions of detour route, location of students, new development expected, weight restrictions, etc.). *In order for the project to continue in the Preliminary Engineering phase, any concerns regarding impact on service, must be addressed by project staff. For example, if the box for "Major Concerns" is checked, a response of N/A would not be valid.*

4. Are there any future time periods or events that you know of where bridge closure would be of particular concern? Please note the event and any details you are familiar with.

5. Is there anyone you feel we should contact specifically regarding this project? Please note their name, phone number, and reason we should contact them?

6. Are there any additional comments you have regarding the project? Are the road names referenced the names the locals would use?

Form Completed by (Name): Dr. James Catrett
(Title): Superintendent
Date: 6/11/19

☐

By checking this box, we support the bridge replacement utilizing an offsite detour.



Russell R. McMurry, P.E., Commissioner
One Georgia Center
600 West Peachtree Street, NW
Atlanta, GA 30308
(404) 631-1000 Main Office

April 22, 2019

Leigh Ann Erenheim, Director
Talbot County Emergency Management Agency
leigh_erenheim@msn.com
4333 Rush Creek Highway
Woodland, Georgia 31836

RE: Request for Comments on GDOT Bridge Replacement Project
GDOT Project PI No. 0015566, Talbot County
Project Description: SR 190 @ NS #718623W 2.5 MI W OF MANCHESTER

Dear Director Erenheim:

The Georgia Department of Transportation (GDOT) is preparing the planning and environmental studies for the above referenced bridge replacement candidate. We propose to close this bridge during its construction and replacement which may take 12 to 18 months.

The purpose of this letter is to solicit your input concerning the potential impact of the proposed project on the provision of emergency services in the area. A detour map is attached illustrating the proposed route and location of the project.

To allow us to fully evaluate the concerns of all stakeholders, please respond by email using the address below to my attention by Friday May 24, 2019. Documenting both the beneficial or adverse impacts of the proposed project as it relates to the interest of your agency is a vital part of the required environmental documentation. Your timely response is appreciated as there are several other bridges proposed for this fiscal year's cycle.

If you have any questions or comments concerning this project, please contact Vickie Wade of the Office of Program Delivery at vwade@dot.ga.gov or (404) 946-9549. Thank you for your assistance.

Sincerely,

A handwritten signature in black ink, appearing to read "SHP", is written over a horizontal line.

Sean H. Pharr
Program Delivery Bridge Program Manager

PI No. 0015566, Talbot County
Bridge Replacement Project
April 22, 2019
Page | 2

AVS:KWN:CLB:DDC:JAB

Attachment: Impact Form or Emergency Medical Services (EMS)

cc: Albert V. Shelby, III, Director of Program Delivery
Kimberly Nesbitt, State Program Delivery Administrator
Chandria Brown, Asst. State Program Delivery Administrator
General Files

Georgia Department of Transportation
Bridge Replacement Project
Detour Impact Form for Emergency Medical Services (EMS)
PI No. 0015566, Bridge Serial No. 263-0022-0, Talbot County

1. Please rate the impact to Emergency Response services if the bridge were closed for up to a year.

☐ No Impact ☐ Low Impact ☒ Moderate Impact ☐ High Impact

2. If concerns were identified on # 1, please specify what they are, and be as specific as possible (examples: condition of detour routes, located in a high call volume area, closure could affect response to schools, weight restrictions, expected new development in the area, coordination with partner agency required to facilitate service). *In order for the project to continue in the Preliminary Engineering phase, any concerns regarding impact on service, must be addressed by project staff. For example, if the box for "High Impact" is checked, a response of N/A would not be valid.*

Tourist Traffic + some delay in emergency traffic to the west side of this bridge will be an issue. The delay would be by about 5 miles add on the emergency response

3. Are there any future time periods or events that you know of where bridge closure would be of particular concern? Please note the event and any details you are familiar with.

4. Is there anyone you feel we should contact specifically regarding this project? Please note their name, contact information, and reason we should contact them?

5. Are there any additional comments you have for this project? Are the road names referenced the names the locals would use?

The route 190 is called Scenic Heights in our county.

Form Completed by (Name): _____
(Title): _____
Date: _____



By checking this box, we support the bridge replacement utilizing an offsite detour.



Russell R. McMurry, P.E., Commissioner
One Georgia Center
600 West Peachtree Street, NW
Atlanta, GA 30308
(404) 631-1000 Main Office

April 22, 2019

Sher'Londa Walker, Chairman
Talbot County Board of Commissioners
PO Box 155
Talbotton, GA 31827

RE: Request for Comments on GDOT Bridge Replacement Project
GDOT Project PI No. 0015566, Talbot County
Project Description: SR 190 @ NS #718623W 2.5 MI W OF MANCHESTER

Dear Chairman Walker:

The purpose of this letter is to solicit your input concerning the potential impact of the proposed project on the citizens in your community. We propose to close this bridge during its construction and replacement which may take 12 to 18 months. Please find attached a detour map showing the location of the bridge and a proposed detour route.

Since the bridge is on a locally owned and maintained route, it will be the local government's responsibility to maintain any local routes utilized for the detour. The Department will provide all necessary road closure and detour signage, in addition to maintaining any state route portion of the detour.

To allow us to fully evaluate the concerns of all stakeholders, please respond by email using the address below to my attention by Friday May 24, 2019. Documenting both the beneficial or adverse impacts of the proposed project as it relates to the interest of your agency is a vital part of the required environmental documentation. Your timely response is appreciated as there are several other bridges proposed for this fiscal year's cycle.

If you have any questions or comments concerning this project, please contact Vickie Wade of the Office of Program Delivery at vwade@dot.ga.gov or (404) 946-9549. Thank you for your assistance.

Sincerely,

A handwritten signature in black ink, appearing to read "SHP", is written over a horizontal line.

Sean H. Pharr
Program Delivery Bridge Program Manager

PI No. 0015566, Talbot County
Bridge Replacement Project
April 22, 2019
Page | 2

AVS:KWN:CLB:DDC:JAB

Attachment: Impact Form for Local Government

cc: Albert V. Shelby, III, Director of Program Delivery
 Kimberly Nesbitt, State Program Delivery Administrator
 Chandria Brown, Asst. State Program Delivery Administrator
 Michael Presley PE, GDOT District 3 Engineer
 General Files

Georgia Department of Transportation
Bridge Replacement Project
Detour Impact Form for Local Government/County
PI No. 0015566, Bridge Serial No. 263-0022-0, Talbot County

Using the attached detour map, please respond to the questions below. Please provide as much information as you feel is necessary. Please respond to all questions – use “N/A” or “Not-known” if no relevant information to question is available. If you need additional information or mapping for this project, please contact us using the information provided in the cover letter.

1. Please quantify the number of impacts anticipated by the off-site detour shown on the attached map.

Daily Number of vehicles 400 Daily Number of Trucks 20
Number of Residences 12 Number of Businesses Not Known
Detour Length 5 miles

2. Please rate the impact on service if the bridge were closed for up to a year? (Please note that any concerns identified here must be explained in #3 below, in order for the Project Designers to address the concerns)

☐ No Concerns ☒ Moderate Concerns ☐ Major Concerns

3. **If concerns were identified** on #2. Please specify what they are below, be as specific as possible (Conditions of detour route, location of students, new development expected, weight restrictions, etc.). *In order for the project to continue in the Preliminary Engineering phase, any concerns regarding impact on service, must be addressed by project staff. For example, if the box for “Major Concerns” is checked, a response of N/A would not be valid.*

The concern wouldd be making sure Emergency personnel are aware of the blockage and addresses that they may have to use a different route to get to. Also blocking in a manner that would prevent access to this area to make it safe for the community so no one could run through this area since it is such a deep cut.

4. Are there any future time periods or events that you know of where bridge closure would be of particular concern? Please note the event and any details you are familiar with.

Not at this time

5. Is there anyone you feel we should contact specifically regarding this project? Please note their name, phone number, and reason we should contact them? (Separate letters and detour forms have been sent to the County EMA Director and the Superintendent of Schools.)

6. Are there any additional comments you have regarding the project? Are the road names referenced the names the locals would use?

7. Estimated width of existing right-of-way at bridge _____ ft

Form Completed by (Name): Sher'Londa Walker
(Title): Chairman Talbot County Board of Commissioners
Date: 6/5/19

☐

By checking this box, we support the bridge replacement utilizing an off-site detour.

Rabun, Ben

From: Peek, Tyler <tpeek@dot.ga.gov>
Sent: Friday, September 27, 2019 11:35 AM
To: Rabun, Ben; Presley, Michael
Cc: Vera, Katie; Barnett, Jonathan
Subject: RE: District Concurrence for Off-site Detour PI 0015566 SR 190 @ NS #718623 W 2.5 MI W OF MANCHESTER

Categories: BB1

We concur.

From: Rabun, Ben <ben.rabun@volkert.com>
Sent: Friday, September 27, 2019 11:00 AM
To: Presley, Michael <mpresley@dot.ga.gov>; Peek, Tyler <tpeek@dot.ga.gov>
Cc: Vera, Katie <katie.vera@volkert.com>; Barnett, Jonathan <JBarnett@dot.ga.gov>
Subject: District Concurrence for Off-site Detour PI 0015566 SR 190 @ NS #718623 W 2.5 MI W OF MANCHESTER

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good Morning,
Can you please provide an email stating that the District concurs with the proposed Detour Route?
Upon receipt, the date of concurrence will be add to the limited scope concept report.

Please let me know if you need additional information.

Thank You,

Ben Rabun, P.E.
Vice President
Georgia Operations Manager
Volkert, Inc.
160 Greencastle Road, Suite A|Tyrone, GA 30290
101 Marietta Street | Suite 2210 | Atlanta, GA 30303
Phone: 678-271-0202, ext. 2601| Cell: 770-722-5707



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VOLKERT

Or Follow Us!



Russell R. McMurry, P.E., Commissioner
One Georgia Center
600 West Peachtree NW
Atlanta, GA 30308
(404) 631-1990 Main Office

May 4, 2020

H Gary Rogers
4292 Scenic Heights
Manchester, GA 31816

Re: Responses to Open House Comments for PI# 0015566, Talbot County, SR 190 at Norfolk Southern Railway #718623 W, 2.5 Miles West of Manchester

Dear Mr. Rogers:

Thank you for your comments concerning the proposed project referenced above. We appreciate your participation and all of the input that was received as a result of the *February 27, 2020 Detour Open House*. Every written comment received, and verbal comment given to the court reporter will be made part of the project's official record.

A total of **13** people attended the open house. Of the **2** respondents who formally commented, **1** was in **support** of the project, **0** were **opposed**, **1** was **uncommitted**, and **0** expressed **conditional support**.

The attendees of the open house and those persons sending in comments within the comment period raised the following questions. The Georgia Department of Transportation (GDOT) has prepared this one response letter that addresses all comments received so that everyone can be aware of the questions raised and the responses given. Please find the comments summarized below (in *italics*) followed by our response.

- *"I like that the PI 0015566 Bridge Replacement – SR 190 over NS Rail Project will replace the current bridge with one that is safer and not in danger of being closed due to structural reasons."*

Response – Thank you for your comment and your support.

- *"I own the property immediately adjacent to the bridge. I own the railroad property. My concern is water runoff and filling of my lake with soil...I would like to be contacted prior to work starting and discuss with engineer in charge to voice my concerns. I want work done to not fill my land with drainage dirt. I also have a fence on my property and do not want it destroyed."*

Response - Thank you for taking the time to express your views on the proposed bridge replacement project referenced above. Your comments have been reviewed and will be taken into account during the development process for this project. The proposed project will meet the appropriate drainage and stormwater runoff standards required for all construction projects with land disturbing activities. An Erosion, Sedimentation, Pollution Control Plan will be developed by a certified design professional and included in the construction plans. The contractor will be required under the NPDES Permit to install and maintain the erosion control measures shown in the plans.

In the event your fence is in GDOT right-of-way and is required in part, a certified appraiser from the GDOT appraiser prequalification list will make a fair market value appraisal of the fence affected, including any damages to the remaining fence, if applicable. If the fence is holding livestock, it will be put back as a contract item.

A GDOT employee or a representative of GDOT will reach out to you prior to construction as part of our right-of-way phase, and at that time a more in-depth conversation will occur about your fence and drainage concerns.

Again, thank you for your comments. Should you have further questions, comments or concerns, please call the project manager, Jonathan Barnett, at 205-807-5046 or the environmental analyst, Prue Benson, at 404-631-1872.

Sincerely,



Eric Duff
State Environmental Administrator

ED/aci

cc: Johnny Floyd, GDOT Board Member (District 2)
Sanford D. Bishop, Jr., State Representative (District 2)
Lester G. Jackson, State Senator (District 2)
Jonathan Barnett, GDOT Project Manager (via email)
PDF for Project File

NOTICE OF DETOUR APPROVAL

P. I. 0015566 TALBOT COUNTY

Notice is hereby given that the Georgia Department of Transportation has approved the use of and the routing of a detour for this project.

The date of detour approval is: February 9, 2022

The project proposes to replace the bridge on State Route (SR) 190 at Norfolk Southern #718623W in Talbot County, located 2.5 miles west of Manchester. The total length of the project is approximately 1,400 feet, beginning 530 feet west of the existing bridge and ending 750 feet east of the existing bridge. The proposed bridge will be built in the same location as the existing bridge. The proposed bridge will be a single span bridge, approximately 150 feet long by 39.25 feet wide over the abandoned railbed. Traffic currently utilizing SR 190 as a through route will utilize an off-site detour.

The recommended off-site detour involves traffic currently utilizing SR 190 as a through route, to be detoured using SR 41 between Warm Springs and Manchester, and SR 85/ US 27 between Warm Springs and Shiloh during closure.

Drawings or maps or plats of the proposed project, as approved, are on file and are available for public inspection at the Georgia Department of Transportation: For information or questions regarding the Detour Route, please contact:

JD Abercrombie, Area Manager
District 3, Area 2
jabercrombie@dot.ga.gov
3600 Schatulga Road
Columbus, GA, 31907
706-568-2165